

35.C15830

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: Not Yet Assigned
KENGO KINUMURA ET AL.)
: Group Art Unit: Not Yet Assigned
Application No.: Not Yet Assigned)
:
Filed: Herewith)
:
For: IMAGE PROCESSING)
SYSTEM, IMAGE)
PROCESSING APPARATUS,)
IMAGE PROCESSING)
METHOD, AND STORAGE)
MEDIUM THEREOF : September 24, 2001

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Preliminary to examination, please amend the above-identified application
as follows:

IN THE CLAIMS:

Please amend Claims 3, 4, 7, 8, 11, 12, 17, 20, 21 and 31-33 as follows:

A marked-up copy of Claims 3, 4, 7, 8, 11, 12, 17, 20, 21 and 31-33
showing the changes made thereto is attached.

3. (Amended) An image processing system according to claim 1,
wherein the gamma coefficient used by the first conversion means is equal to an inverse of

a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

4. (Amended) An image processing system according to claim 1, further comprising a light source that illuminates the target image.

7. (Amended) An image processing method according to claim 5, wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

8. (Amended) An image processing method according to claim 5, further comprising a step of illuminating the target image.

11. (Amended) An image processing apparatus according to claim 9, wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

12. (Amended) An image processing apparatus according to claim 9, further comprising a light source that illuminates the target image.

17. (Amended) An image processing method according to claim 15, wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

20. (Amended) An image processing method according to claim 18, wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

21. (Amended) A computer-readable storage medium storing a program that allows a computer to perform a method according to claim 5.

31. (Amended) A program that runs on a computer for realizing the computer operating as a computer in an image processing system according to claim 22.

33. (Amended) A computer-readable storage medium storing a program according to claim 31.

REMARKS

By this preliminary amendment Claims 3, 4, 7, 8, 11, 12, 17, 20, 21 and 31-33 have been amended to remove multiple dependencies.

Claims 1, 5, 9, 13, 15, 18, 22 and 30 are the independent claims.

Applicants respectfully requests favorable consideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,


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APPENDIX

VERSION MARKED TO SHOW CLAIM CHANGES

3. (Amended) An image processing system according to claim 1 [or 2], wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.
4. (Amended) An image processing system according to [any one of claims 1 to 3] claim 1, further comprising a light source that illuminates the target image.
7. (Amended) An image processing method according to claim 5 [or 6], wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.
8. (Amended) An image processing method according to [any one of claims 5 to 7] claim 5, further comprising a step of illuminating the target image.
11. (Amended) An image processing apparatus according to claim 9 [or 10], wherein the gamma coefficient used by the first conversion means is equal to an inverse of a

gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

12. (Amended) An image processing apparatus according to [any one of claims 9 to 11] claim 9, further comprising a light source that illuminates the target image.

17. (Amended) An image processing method according to claim 15 [or 16], wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

20. (Amended) An image processing method according to claim 18 [or 19], wherein the gamma coefficient used by the first conversion means is equal to an inverse of a gamma coefficient used by a display that reproduces the image signal converted by the second conversion means as a visible image.

21. (Amended) A computer-readable storage medium storing a program that allows a computer to perform a method according to [any one of claims 5 to 8 and 15 to 20] claim 5.

31. (Amended) A program that runs on a computer for realizing the computer operating as a computer in an image processing system according to [any one of claims 22 to 29] claim 22.

32. (Amended) A program that runs on a computer for realizing the computer operating as an image recording apparatus in an image processing system according to [any one of claims 22 to 29] claim 22.

33. (Amended) A computer-readable storage medium storing a program according to claim 31 [or 32].

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